

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, PO Box 2327, Arlington, VA 22202 on 11/18/02

By: [Signature] Printed name: Margaret M. Hasson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Tang et al.

Title: PROTEINS ASSOCIATED WITH CELL DIFFERENTIATION

Serial No.: 10/070,226

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Box PCT  
Commissioner for Patents,  
PO Box 2327  
Arlington, VA 22202

**TRANSMITTAL FEE SHEET**

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Missing Requirements Under 35 U.S.C. § 371 (1 pg.);
3. Copy of Notification of Missing Requirements Under 35 U.S.C. § 371 (2 pp.);
4. Substitute Submission Under 37 CFR § 1.821-1.825 Sequence Listing (1 pg.);
5. Paper Copy of Sequence Listing (51 pp.);
6. One (1) Substitute CRF diskette containing the Sequence Listing;
7. Petition for Name Change of Inventor under 37 CFR 1.182(1 pg.) Jennifer L. Jackson and Chandra S. Arizu;
8. Inventor Statement (1 pg., Jennifer L Jackson);
9. Inventor Statement (1 pg., Chandra S. Arvizu); and
10. ADS (9 pp.)

The fee has been calculated as shown below:

X Petition Fee \$ 130.00

X Please charge Deposit Account No. **09-0108** in the amount of : \$ 130.00

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 18 Nov 2002

[Signature]

Diana Hamlet-Cox

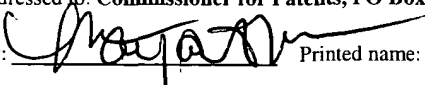
Reg. No. 33,302

Direct Dial Telephone: (650) 845-4639

3160 Porter Drive  
Palo Alto, California 94304  
Phone: (650) 855-0555  
Fax: (650) 845-4166

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 2327, Attn: Box PCT, Arlington, VA 22202 on 11/10/02.

By:  Printed name: Margaret M. Hasson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tang et al.

Title: PROTEINS ASSOCIATED WITH CELL DIFFERENTIATION

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Commissioner for Patents, PO Box 2327  
Arlington, VA 22202

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. § 371

Sir:

In response to the "Notice to File Missing Requirements under 35 U.S.C. § 371," mailed by the United States Patent and Trademark Office on October 4, 2002 (copy attached), Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

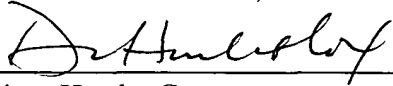
1. Substitute Submission Under 37 CFR § 1.821-1.825 Sequence Listing (1 pg.); and
2. One (1) CRF diskette containing the computer-readable information for the Sequence Listing;
3. Paper Copy of Substitute Sequence Listing (51 pp.)

Applicants do not believe a fee is due with this filing.. If the Commissioner determines that a fee is due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. 09-0108.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,  
INCYTE GENOMICS, INC.

Date: 18 Nov 2002

  
Diana Hamlet-Cox  
Reg. No. 33,302  
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Palo Alto, California 94304  
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Fax: (650) 849-8886

**STATEMENT REGARDING NAME CHANGE**

I, **Chandra S. Arvizu**, hereby declare:

1. Until May 11, 2001, my legal name was **Chandra Patterson**.
2. Since May 11, 2001, by virtue of my marriage, my legal name has been

**Chandra S. Arvizu.**

3. **Chandra Patterson** and **Chandra S. Arvizu** are thus one and the same person.

4. I hereby declare that all statements made herein of my own knowledge are true, and that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Chandra S. Arvizu  
**Chandra S. Arvizu**

Chandra Patterson  
**Chandra Patterson**

10-11-02  
Date

OCT 15 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070,226	Y. Tom Tang	PF-0741 USN

INTERNATIONAL APPLICATION NO.
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PCT/US00/25435

I.A. FILING DATE	PRIORITY DATE
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09/14/2000

09/15/1999

Diana Hamlet Cox  
Incyte Genomics  
3160 Porter Drive  
Palo Alto, CA 94304

CONFIRMATION NO. 9871

371 FORMALITIES LETTER



\*OC00000008906043\*

Date Mailed: 10/04/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - The computer readable form that has been filed with this application has been found to be damaged and/or

unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

- See Attachment(Raw Sequence Listing Error report)

- **APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 305-3738

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,226	PCT/US00/25435	PF-0741 USN

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By: [Signature] Printed: Margaret M. Hasson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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United States Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202

**SUBSTITUTE SUBMISSION UNDER 37 CFR §1.821- 1.825 SEQUENCE LISTING**

Sir:

In accordance with the requirements of 37 CFR § 1.821-1.825, Applicants hereby submit one (1) substitute **diskette** containing the computer-readable information for the Substitute Sequence Listing of the above-identified application. The **diskette** complies with the requirements of 37 CFR § 1.824 and is IBM PC compatible using a Windows NT Operating System with WordPerfect software and saved in ASCII text format.

Enclosed is a paper copy of the Substitute Sequence Listing.

The content of the "Sequence Listing" as originally submitted, is identical to the computer readable copy and paper copy, submitted herewith, as required under 37 CFR § 1.821(f). This sequence contains no new matter.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 18 Nov 2002

[Signature]

Diana Hamlet-Cox

Reg. No. 33,302

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